

GRAND TOTAL	277.68								
Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing lime rendering for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge for Inside. First Floor									
First Floor toilet		3	2(1.20+1.00)		3.35	44.22	✓		
internal wall		1	3.40		3.35	11.39	✓		
internal wall		1	1.30		3.35	4.36	✓		
store		1	2(1.50+2.10)		3.35	24.12	✓		
internal wall		2	1.50		3.35	10.05	✓		
internal wall		2	1.50		3.35	10.05	✓		
near urinal		2	1.50		3.35	10.05	✓		
internal wall		1	2.90		3.35	9.72	✓		
outer wall		1	0.70		3.35	2.35	✓		
side wall		1	1.20		3.35	4.02	✓		
side wall		1	3.70		3.35	12.40	✓		
outer wall		1	5.10		3.35	17.09	✓		
outer wall		1	2.10		3.35	7.04	✓		
outer wall		1	2.90		3.35	9.72	✓		
outer wall		2	6.70		3.35	44.89	✓		
deductions D		-0.5	1.20		2.10	-1.26	✓		
D1	0.5	-4	0.75		2.10	-3.15	✓		
V	0.5	-5	0.60		0.60	-0.90	✓		
V1	0.5	-2	1.20		0.60	-0.72	✓		
W	0.5	-1	1.80		1.50	-1.35	✓		
				TOTAL		214.06	✓ Sqm	284.00	60791.62
Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing lime rendering for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge for Inside. Second Floor									
Second Floor		6	2(1.20+1.00)		3.35	88.44	✓		
internal wall		1	6.50		3.35	21.78	✓		
internal wall		1	3.40		3.35	11.39	✓		
internal wall		1	0.85		3.35	2.85	✓		
store		1	2(1.20+1.00)		3.35	14.74	✓		
outer wall		2	6.70		3.35	44.89	✓		
outer wall		1	3.10		3.35	10.39	✓		
outer wall		2	1.55		3.35	10.39	✓		
internal wall		2	1.55		3.35	10.39	✓		
internal wall		1	1.55		3.35	5.19	✓		
internal wall		1	2.10		3.35	7.04	✓		
side wall		1	2.35		3.35	7.87	✓		
side wall		1	3.55		3.35	11.89	✓		
side wall		1	3.00		3.35	10.05	✓		
deductions D1	0.5	-7	0.75		2.10	-5.51	✓		
D	0.5	-1	1.20		2.10	-1.26	✓		
V	0.5	-7	0.60		0.60	-1.26	✓		
V1	0.5	-1	1.20		0.60	-0.36	✓		
W	0.5	-1	1.80		1.50	-1.35	✓		

head room		1	3.30		2.60	8.58	✓		
internal wall		1	6.90		2.60	17.94	✓		
outer wall		1	4.45		2.30	10.24	✓		
QTY FOR ABOVE 125%					TOTAL	284.29	Sqm		
SR 2015-16	234.00				BOQ QTY	217.30		290.00	63017.00
LIFT CHARGES FOR 2ND FLOOR	10.00				UP TO 125% QTY	54.32		290.00	15752.80
AW 6 %	14.64				ABOVE 125% QTY	12.67		289.54	3669.20
TOTAL	258.64								
ADD TP 11.95%	30.90								
GRAND TOTAL	589.54								

238 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering. Ground Floor

238 Ground Floor east side		1	6.70		2.70	18.09			
south side		1	3.85		2.70	10.40			
		1	6.45		2.70	17.42			
west side		1	6.95		2.70	18.77			
north side		1	6.75		2.70	18.23			
QTY FOR ABOVE 125%					TOTAL	82.89	Sqm		
SR 2015-16	210.00				BOQ QTY	61.98		249.00	15433.02
AW 6 %	12.60				UP TO 125% QTY	15.49		249.00	3857.01
TOTAL	222.60				ABOVE 125% QTY	5.42		249.20	1350.66
ADD TP 11.95%	26.60								
GRAND TOTAL	249.20								

239 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering. First Floor

239 First Floor east side		1	6.70		3.50	23.45			
south side		1	3.85		3.50	13.48			
		1	6.45		2.70	17.42			
west side		1	6.95		3.50	24.33			
north side		1	6.75		3.50	23.63			
					TOTAL	102.29	Sqm	261.00	26697.69

240 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering. Second Floor

240 south side		1	6.70		7.20	48.24			
		1	3.85		7.20	27.72			
west side		1	6.45		5.50	35.48			
north side		1	6.95		5.50	38.23			
		1	6.75		5.50	37.13			
head room		2	1.30		5.50	14.30			
deductions open		1	6.95		3.30	22.94			
W		-0.5	2.10		2.10	-2.21			
V	0.5	-3	1.80		1.40	-3.78			
QTY FOR ABOVE 125%	0.5	-15	0.60		0.60	-2.70			

SR 2015-16	210.00	0.5	-6	1.20		0.30	-1.08		
LIFT CHARGES FOR 2ND FLOOR	20.00					TOTAL	214.26	Sqm	
AW 6 %	13.80					BOQ QTY	106.78		273.00
TOTAL	243.80					UP TO 125% QTY	26.69		7286.37
ADD TP 11.95%	29.13					ABOVE 125% QTY	80.79		272.93
GRAND TOTAL	272.93								22048.65
Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size of 30x30cms 6mm thick. Ground Floor									
Ground Floor Toilets			6	0.97	1.45		8.44		
west side			1	6.45	3.00		19.35		
			1	3.25	2.20		7.15		
store			1	2.05	1.45		2.97		
					TOTAL	37.91	Sqm	1334.00	50573.94
Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size of 30x30cms 6mm thick. First Floor									
First Floor toilets			3	1.25	1.00		3.75		
store			1	2.13	1.47		3.13		
west side			1	5.18	6.52		33.77		
			1	1.62	1.93		3.13		
					TOTAL	43.78	Sqm	1336.00	58491.82
Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size of 30x30cms 6mm thick. Second Floor									
Second Floor toilets		1	6	0.97	1.45		8.44		
west side			1	6.45	3.00		19.35		
			1	3.25	2.20		7.15		
store			1	2.05	1.45		2.97		
					TOTAL	37.91	Sqm	1337.00	50687.68
Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughj plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, Complete as per specifications. size 15 x 15 cms - 6mm thick. Ground Floor									
Ground Floor toilets		1	6	2(1.44+0.97)	2.50		72.30		
deductions		0.5	-6	0.75	1.80		-4.05		
west side			1	23.80	2.50		59.50		
deductions		0.5	-7	0.75	1.85		-4.85		
store			1	2(2.05+1.45)	2.50		17.50		
deductions		0.5	-1	0.75	1.85		0.69		
QTY FOR ABOVE 125%					TOTAL	141.09	Sqm		
SR 2015-16	979.00					BOQ QTY	71.90		83547.80
AW 6 %	58.74					UP TO 125% QTY	17.97		20881.14
TOTAL	1037.74					ABOVE 125% QTY	51.22		59504.32
ADD TP 11.95%	124.00								
GRAND TOTAL	1161.74								

245	Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, Complete as per specifications. size 15 x 15 cms - 6mm thick. First Floor								
	Bill First Floor	1	3	2(1.24+1.00)	2.10		28.22		
		0.5	-3	0.75	1.85		-2.08		
	west side		1	29.50	2.10		61.95		
		0.5	-4	0.75	1.85		-2.77		
	store		1	2(2.13+1.47)	2.10		15.12		
	QTY FOR ABOVE 125%	0.5	-1	0.75	1.85		0.69		
	SR 2015-16 979.00					TOTAL	101.13	Sqm	
	LIFT CHARGES FOR 1ST FLOOR 1.50					BOQ QTY	80.54		1164.00 93748.56
	AW 6 % 58.83					UP TO 125% QTY	20.13		1164.00 23431.32
	TOTAL 1039.33					ABOVE 125% QTY	0.46		1163.52 535.22
	ADD TP 11.95% 124.19								
	GRAND TOTAL 1163.52								
246	Providing Skirting, Dado, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, Complete as per specifications. size 15 x 15 cms - 6mm thick. Second Floor								
	Bill Second Floor toilets	1	6	2(1.44+0.97)	2.10		60.73		
	deductions	0.5	-6	0.75	1.80		-4.05		
	west side		1	23.80	2.10		49.98		
	deductions	0.5	-7	0.75	1.85		-4.85		
	store		1	2(2.05+1.45)	2.10		14.70		
	deductions	0.5	-1	0.75	1.85		0.69		
	QTY FOR ABOVE 125%					TOTAL	117.20	Sqm	
	SR 2015-16 979.00					BOQ QTY	80.54		1165.00 93829.10
	LIFT CHARGES FOR 2ND FLOOR 3.00					UP TO 125% QTY	20.13		1165.00 23451.45
	AW 6 % 58.92					ABOVE 125% QTY	16.53		1165.30 19262.41
	TOTAL 1040.92								
	ADD TP 11.95% 124.38								
	GRAND TOTAL 1165.30								
247	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Ground Floor								
							NOT OPERATED		
248	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. First Floor								
							NOT OPERATED		
249	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Second Floor								
							NOT OPERATED		
250	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost of labour and scaffolding etc complete as per the specifications								

2 Bill

Ground Floor		1	6.50	9.80		63.70			
First Floor		1	6.50	9.80		63.70			
Second Floor		1	6.50	9.80		63.70			
head room		1	6.50	2.90		18.85			
Ground Floor toilets(wc)		6	2(1.20+1.00)		2.60	68.64			
internal wall		1	6.50		2.60	16.90			
internal wall		1	3.40		2.60	8.84			
internal wall		1	0.85		2.60	2.21			
store		1	2(2.10+2.45)		2.60	23.66			
internal wall		2	6.70		2.60	34.84			
internal wall		1	3.10		2.60	8.06			
internal wall		2	1.55		2.60	8.06			
outer wall		2	1.55		2.60	8.06			
outer wall		1	1.55		2.60	4.03			
outer wall		1	2.10		2.60	5.46			
outer wall		1	2.35		2.60	6.11			
outer wall		1	3.55		2.60	9.23			
outer wall		1	3.00		2.60	7.80			
deductions D1	0.5	-7	0.75		2.10	-5.51			
D	0.5	-1	1.20		2.10	-1.26			
V	0.5	-7	0.60		0.60	1.26			
V	0.5	-1	1.20		0.60	-0.36			
W	0.5	-1	1.80		1.50	-1.35			
First Floor toilet		3	2(1.20+1.00)		3.35	44.22			
internal wall		1	3.40		3.35	11.39			
internal wall		1	1.30		3.35	4.36			
store		1	2(1.50+2.10)		3.35	24.12			
internal wall		2	1.50		3.35	10.05			
internal wall		2	1.50		3.35	10.05			
near urinal		2	1.50		3.35	10.05			
internal wall		1	2.90		3.35	9.72			
outer wall		1	0.70		3.35	2.35			
side wall		1	1.20		3.35	4.02			
side wall		1	3.70		3.35	12.40			
outer wall		1	5.10		3.35	17.09			
outer wall		1	2.10		3.35	7.04			
outer wall		1	2.90		3.35	9.72			
outer wall		2	6.70		3.35	44.89			
deductions D		-0.5	1.20		2.10	-1.26			
D1	0.5	-4	0.75		2.10	-3.15			
V	0.5	-5	0.60		0.60	-0.90			
V1	0.5	-2	1.20		0.60	-0.72			
W	0.5	-1	1.80		1.50	-1.35			
Second Floor		6	2(1.20+1.00)		3.35	88.44			
internal wall		1	6.50		3.35	21.78			
internal wall		1	3.40		3.35	11.39			
internal wall		1	0.85		3.35	2.85			
store		1	2(1.20+1.00)		3.35	14.74			

outer wall		2	6.70		3.35	44.89			
outer wall		1	3.10		3.35	10.39			
outer wall		2	1.55		3.35	10.39			
internal wall		2	1.55		3.35	10.39			
internal wall		1	1.55		3.35	5.19			
internal wall		1	2.10		3.35	7.04			
side wall		1	2.35		3.35	7.87			
side wall		1	3.55		3.35	11.89			
side wall		1	3.00		3.35	10.05			
deductions D1	0.5	-7	0.75		2.10	-5.51			
D	0.5	-1	1.20		2.10	-1.26			
V	0.5	-7	0.60		0.60	-1.26			
V1	0.5	-1	1.20		0.60	-0.36			
W	0.5	-1	1.80		1.50	-1.35			
head room		1	3.30		2.60	8.58			
internal wall		1	6.90		2.60	17.94			
outer wall		1	4.45		2.30	10.24			
QTY FOR ABOVE 125%					TOTAL	912.98	Sqm		
SR 2015-16	54.00				BOQ QTY	677.74		64.00	43375.36
AW 6 %	3.24				UP TO 125% QTY	169.43		64.00	10843.52
TOTAL	57.24				ABOVE 125% QTY	65.81		64.08	4216.94
ADD TP 11.95%	6.84								
GRAND TOTAL	64.08								
Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)									
2-11 Ground Floor toilets(wc)		6	2(1.20+1.00)		2.60	68.64			
internal wall		1	6.50		2.60	16.90			
internal wall		1	3.40		2.60	8.84			
internal wall		1	0.85		2.60	2.21			
store		1	2(2.10+2.45)		2.60	23.66			
internal wall		2	6.70		2.60	34.84			
internal wall		1	3.10		2.60	8.06			
internal wall		2	1.55		2.60	8.06			
outer wall		2	1.55		2.60	8.06			
outer wall		1	1.55		2.60	4.03			
outer wall		1	2.10		2.60	5.46			
outer wall		1	2.35		2.60	6.11			
outer wall		1	3.55		2.60	9.23			
outer wall		1	3.00		2.60	7.80			
deductions D1	0.5	-7	0.75		2.10	-5.51			
D	0.5	-1	1.20		2.10	-1.26			
V	0.5	-7	0.60		0.60	1.26			
V	0.5	-1	1.20		0.60	-0.36			
W	0.5	-1	1.80		1.50	-1.35			
First Floor toilet		3	2(1.20+1.00)		3.35	44.22			
internal wall		1	3.40		3.35	11.39			

internal wall		1	1.30		3.35	4.36			
store		1	2(1.50+2.10)		3.35	24.12			
internal wall		2	1.50		3.35	10.05			
internal wall		2	1.50		3.35	10.05			
near urinal		2	1.50		3.35	10.05			
internal wall		1	2.90		3.35	9.72			
outer wall		1	0.70		3.35	2.35			
side wall		1	1.20		3.35	4.02			
side wall		1	3.70		3.35	12.40			
outer wall		1	5.10		3.35	17.09			
outer wall		1	2.10		3.35	7.04			
outer wall		1	2.90		3.35	9.72			
outer wall		2	6.70		3.35	44.89			
deductions D		-0.5	1.20		2.10	-1.26			
D1	0.5	-4	0.75		2.10	-3.15			
V	0.5	-5	0.60		0.60	-0.90			
V1	0.5	-2	1.20		0.60	-0.72			
W	0.5	-1	1.80		1.50	-1.35			
Second Floor		6	2(1.20+1.00)		3.35	88.44			
internal wall		1	6.50		3.35	21.78			
internal wall		1	3.40		3.35	11.39			
internal wall		1	0.85		3.35	2.85			
store		1	2(1.20+1.00)		3.35	14.74			
outer wall		2	6.70		3.35	44.89			
outer wall		1	3.10		3.35	10.39			
outer wall		2	1.55		3.35	10.39			
internal wall		2	1.55		3.35	10.39			
internal wall		1	1.55		3.35	5.19			
internal wall		1	2.10		3.35	7.04			
side wall		1	2.35		3.35	7.87			
side wall		1	3.55		3.35	11.89			
side wall		1	3.00		3.35	10.05			
deductions D1	0.5	-7	0.75		2.10	-5.51			
D	0.5	-1	1.20		2.10	-1.26			
V	0.5	-7	0.60		0.60	-1.26			
V1	0.5	-1	1.20		0.60	-0.36			
W	0.5	-1	1.80		1.50	-1.35			
head room		1	3.30		2.60	8.58			
internal wall		1	6.90		2.60	17.94			
outer wall		1	4.45		2.30	10.24			
QTY FOR ABOVE 125%					TOTAL	703.03	Sqm		
SR 2015-16	85.00				BOQ QTY	550.99		101.00	55649.99
AW 6 %	5.10				UP TO 125% QTY	137.74		101.00	13911.74
TOTAL	90.11				ABOVE 125% QTY	14.30		100.87	1442.19
ADD TP 11.95%	10.76								
GRAND TOTAL	100.87								

Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)

2nd Bill	Ground Floor		1	6.50	9.80		63.70			
	First Floor		1	6.50	9.80		63.70			
	Second Floor		1	6.50	9.80		63.70			
	head room		1	6.50	2.90		18.85			
						TOTAL	209.95	Sqm		
	QTY FOR ABOVE 125%					BOQ QTY	126.75		106.00	13435.50
	SR 2015-16	89.00				UP TO 125% QTY	31.68		106.00	3358.08
	AW 6 %	5.37				ABOVE 125% QTY	51.52		105.61	5441.03
	TOTAL	94.34								
	ADD TP 11.95%	11.27								
	GRAND TOTAL	105.61								

Providing ACE paint to external walls of approved colour and shade over prime's coat after brooming & cleaning the surface and applying two coats of ACE paint with cost of all material, labour, lead lift with loading unloading etc. complete as per direction of Engineer in charge of work.

2nd Bill	Ground Floor east side		1	6.70		2.70	18.09			
	south side		1	3.85		2.70	10.40			
			1	6.45		2.70	17.42			
	west side		1	6.95		2.70	18.77			
	north side		1	6.75		2.70	18.23			
	First Floor east side		1	6.70		3.50	23.45			
	south side		1	3.85		3.50	13.48			
			1	6.45		2.70	17.42			
	west side		1	6.95		3.50	24.33			
	north side		1	6.75		3.50	23.63			
	Second Floor east side		1	6.70		7.20	48.24			
	south side		1	3.85		7.20	27.72			
			1	6.45		5.50	35.48			
	west side		1	6.95		5.50	38.23			
	north side		1	6.75		5.50	37.13			
			2	1.30		5.50	14.30			
	head room		1	6.95		3.30	22.94			
	deductions open		-0.5	2.10		2.10	-2.21			
	W	0.5	-3	1.80		1.40	-3.78			
	V	0.5	-15	0.60		0.60	-2.70			
		0.5	-6	1.20		0.30	-1.08			
						TOTAL	399.44	Sqm		
						BOQ QTY	275.54		202.00	55659.08
						UP TO 125% QTY	68.88		202.00	13913.76
						ABOVE 125% QTY	55.02		201.51	11086.07

Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour, complete as per specifications.

Ground Floor		1	8			8.00				
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First Floor		1	5			5.00			
Second Floor		1	8			8.00			
					TOTAL	21.00	Nos	1202.00	25242.00
Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications									
Ground Floor		1x2	0.10	0.100	2.10	0.042			
		1x1	0.10	0.100	1.50	0.015			
		7x2	0.10	0.100	2.10	0.294			
		7x1	0.10	0.100	1.05	0.074			
First Floor		1x2	0.10	0.100	2.10	0.042			
		1x1	0.10	0.100	1.50	0.015			
		4x2	0.10	0.100	2.10	0.168			
		4x1	0.10	0.100	1.05	0.041			
Second Floor		1x2	0.10	0.100	2.10	0.042			
		1x1	0.10	0.100	1.50	0.015			
		7x2	0.10	0.100	2.10	0.294			
		7x1	0.10	0.100	1.05	0.074			
					TOTAL	1.116	Cum		
					BOQ QTY	0.970		121793.00	118139.21
					UP TO 125% QTY	0.146		121793.00	17781.78
Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. Ground Floor									
Ground Floor		1	1.20		2.00	2.40			
		7	0.75		2.00	10.50			
					TOTAL	12.90	Sqm		
					BOQ QTY	12.58		5368.00	67529.44
					UP TO 125% QTY	0.32		5368.00	1717.76
Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. First Floor									
First Floor		1	1.20		2.00	2.40			
		4	0.75		2.00	6.00			
					TOTAL	8.40	Sqm	5372.00	45124.80
Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. Second Floor									
Second Floor		1	1.20		2.00	2.40			
		7	0.75		2.00	10.50			
					TOTAL	12.90	Sqm	5376.00	69350.40
Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.									
Ground Floor		1	1.20		2.00	2.40			
		7	0.75		2.00	10.50			
First Floor		1	1.20		2.00	2.40			
		4	0.75		2.00	6.00			

	Second Floor		1	1.20		2.00	2.40			
			7	0.75		2.00	10.50			
						TOTAL	34.20			
							34.20 x 2.25 =68.96			
						TOTAL	76.95			
							76.95	Sqm	96.00	7387.20
260	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Ground Floor									
							NOT OPERATED			
261	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. First Floor									
							NOT OPERATED			
262	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Second Floor									
							NOT OPERATED			
263	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications									
							NOT OPERATED			
4	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m. shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.) Ground Floor									
							NOT OPERATED			

25	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m. shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. (using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.) First Floor								
							NOT OPERATED		
26	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m. shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. (using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.) Second Floor								
							NOT OPERATED		
27	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.43cum, with super plasticiser @ 3 litres confirming to IS 9103-1999 reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15 cms thick will be compacted in foundation, plinth and cills including cost of all materials, labour, HOM of machinery curing complete as per specifications								
	Bill Secred for terrace		1	6.47	6.50	0.10	4.21		
	head room		1	6.87	3.07	0.10	2.11		
					TOTAL		6.31	Cum	
					BOQ QTY		5.28		6702.00
					UP TO 125% QTY		1.03		6933.82
268	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement.								
	Bill Secred for terrace		1	6.47	6.50	0.10	4.21		
	head room		1	6.87	3.07	0.10	2.11		
					TOTAL		6.31	Cum	
					BOQ QTY		5.28		224.00
					UP TO 125% QTY		1.03		231.75
269	Fixtures Providing and fixing of Door locking arrangements								
	Bill		1	6.00			6.00		
					TOTAL		6.00	Each	709.00
270	Providing and fixing of Handles powder coated 150mm								

2nd Bill

Ground floor		7	2.00			14.00			
		1	4.00			4.00			
First floor		4	2.00			8.00			
		1	4.00			4.00			
Second floor		7	2.00			14.00			
						4.00			
QTY FOR ABOVE 125%		1	4.00						
SR 2015-16	56.00					TOTAL	48.00	Each	
TOTAL	56.00					BOQ QTY	8.00		63.00 504.00
ADD TP 11.95%	6.69					UP TO 125% QTY	2.00		63.00 126.00
GRAND TOTAL	62.69					ABOVE 125% QTY	38.00		62.69 2382.22

271 Providing and fixing of Hinges 5" heavy duty

2nd Bill

Ground floor		7	3.00			21.00			
		1	6.00			6.00			
First floor		4	3.00			12.00			
		1	6.00			6.00			
Second floor		7	3.00			21.00			
						6.00			
QTY FOR ABOVE 125%		1	6.00						
SR 2015-16	37.00					TOTAL	72.00	Each	
TOTAL	37.00					BOQ QTY	30.00		41.00 1230.00
ADD TP 11.95%	4.42					UP TO 125% QTY	7.00		41.00 287.00
GRAND TOTAL	41.42					ABOVE 125% QTY	35.00		41.42 1449.70

272 Providing and fixing of Hold fasts MS

2nd Bill

		1	6.00			6.00			
						TOTAL	6.00	Each	43.00 258.00

273 Providing and fixing of Tower bolt 300mm long

2nd Bill

Ground floor		7	2.00			14.00			
		1	5.00			5.00			
First floor		4	2.00			8.00			
		1	5.00			5.00			
Second floor		7	2.00			14.00			
						5.00			
QTY FOR ABOVE 125%		1	5.00						
SR 2015-16	116.00					TOTAL	51.00	Each	
TOTAL	116.00					BOQ QTY	16.00		130.00 2080.00
ADD TP 11.95%	13.86					UP TO 125% QTY	4.00		130.00 520.00
GRAND TOTAL	129.86					ABOVE 125% QTY	31.00		129.86 4025.66

EXTRA ITEMS

Applying priming coat over new wood surface and / or wood based surface after preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. (Page no 118, item no 15.59)

east side		5	2.25	1.20	2.40	32.40			
north side		8	2.25	1.20	2.40	51.84			
SR 2015-16	39.00					TOTAL	84.24	Sqm	46.28 3898.63
AW 6 %	2.34								
GRAND TOTAL	41.34								

Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. (P 23, I NO 5.9)

for gents toilet		1	10.25	0.45	0.60	2.77			
		1	6.72	0.45	0.60	1.81			
		1	9.20	0.45	0.60	2.48			
		1	3.33	0.45	0.60	0.90			
		1	2.45	0.45	0.60	0.66			
		1	6.83	0.45	0.60	1.84			
		2	6.72	0.45	0.30	1.81			
SR 2015-16	4542.00	1	6.83	0.45	0.30	0.92			
AW 6 %	275.52	2	3.33	0.45	0.30	0.90			
GRAND TOTAL	4814.52								
TOTAL						14.11	Sqm	4814.52	67914.34

Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.

GENTS TOILET F1		2	2(2.55+2.75)	0.65	13.78				
F2		3	2(2.45+2.55)	0.60	18.00				
F3		5	2(2.15+2.35)	0.55	24.75				
F4		2	2(1.95+2.15)	0.50	8.20				
LADIES TOILET F1		1	2(2.55+2.75)	0.65	6.89				
F2		1	2(2.35+2.55)	0.60	5.88				
F3		3	2(2.15+2.35)	0.55	14.85				
F4		1	2(1.95+2.15)	0.50	4.10				
CF2		1	2(12.35+1.75)	0.50	14.10				
SR 2015-16	226.00	1	2(12.35+0.75)	0.35	9.17				
AW 6 %	13.56								
GRAND TOTAL	239.56					119.72	Sqm	239.56	28680.12
TOTAL						119.72	Sqm	239.56	28680.12

Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion cut to required shape pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing minimum width of 1200mm (P No 109 I No 14 61 1)

east side class room		1	8.12	6.72	54.57				
skarting		1	2(8.15+6.75)	0.10	4.47				
beside stair case		1	3.85	6.75	25.99				
skarting		1	2(3.85+6.75)	0.10	3.18				
class room	1	3	8.10	6.75	164.03				
	1	3	2(8.10+6.75)	0.10	4.45				
passage		1	40.50	1.87	75.74				
		2	40.50	0.10	8.10				
deductions D	-2	5	1.20	0.10	-1.20				
open	-1	1	3.20	0.10	-0.32				
stair case	1	22	1.50	0.35	11.55				
	1	23	1.50	0.15	5.18				
landing		1	3.66	1.75	6.41				
east side room platform skarting		1	4(4.05+1.57+1.57)	0.20	5.75				
stair case skarting	1	22	0.55	0.1	1.21				
terrace landing		1	3.15	3.15	9.92				
skarting		1	(3.15+1.20+1.20)	0.10	0.55				
north side small room		1	3.95	6.75	26.66				
skarting		1	2(3.95+6.75)	0.10	2.14				
hall		1	20.45	6.75	138.04				

skarting		1	2(20.45+6.75)	0.10	5.44			
passage landing area		1	4.05	3.05	12.35			
SR 2015-16	1932.00			TOTAL	564.19	Sqm	2292.64	1293482.04
AW 6 %	115.92							
GRAND TOTAL	2292.64							
Supply and fixing of Seated Chest Press. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS-Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All products must carry a GS mark on it.. Size_L x W x H): 1955 x 733 x 2058 mm. Weight: 86.6 Kg Safety Area: 5545 x 4470 mm Capacity_2 Persons.								
		1	1.00		1.00			
				TOTAL	1.00	Each	230000.00	230000.00
Supply and fixing of Self Weighted Rower. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must carry a GS mark on it.. Size_L x W x H): 1390 x 805 x 1100 mm. Weight: 42.4 Kg Safety Area: 3790 x 3205 mm Capacity_1 Person.								
		1	1.00		1.00			
				TOTAL	1.00	Each	165000.00	165000.00
Supply and Fixing of Rider. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.. Size_L x W x H): 910 x 655 x 1270 mm. Weight: 29.5 Kg Safety Area: 3310 x 3000 mm Capacity_1 Person.								
		1	1.00		1.00			

					TOTAL		1.00	Each	90000.00	90000.00
Supply and Fixing of Tai Chi Spinners. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark-EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1120 x 1150 x 1620 mm. Weight: 39 Kg Safety Area: 3520 x 3550 mm Capacity_3 Persons.										
			1	1.00			1.00			
					TOTAL		1.00	Each	115000.00	115000.00
Supply and fixing of Big Shoulder Wheel. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 845 x 810 x 1710 mm. Weight: 34 Kg Safety Area: 3224 x 3376 mm Capacity_2 Persons.										
			1	1.00			1.00			
					TOTAL		1.00	Each	120000.00	120000.00
Supply and fixing of HD Health Walker. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark-EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1065 x 615 x 1364 mm. Weight: 51Kg. Safety Area: 4090 * 3555mm. Capacity 1 Person										
			1	1.00			1.00			
					TOTAL		1.00	Each	140000.00	140000.00

Supply and fixing of HD Waist Twister. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1460 x 1310 x 1150 mm. Weight: 39.1 Kg Safety Area: 4360 x 4510 mm Capacity_3 Persons.									
		1	1.00			1.00			
					TOTAL	1.00	Each	130000.00	130000.00
								TOTAL	22254346.90

Certificate

- The work spot has been inspected by me and found that the work is found to be necessary and economical
- The rates are based on SR of PWD 2015-16

[Signature]
Asst Engineer

N. C. 28h
Asst. Exe.Engineer 06/10/17 .
B.B.M.P. Bangaluru.

[Signature]
Executive Engineer 7.6/10/17
B.B.M.P. Bangaluru.

"Modified"
Technical Sanction
Accorded For 222.54 lakh Rs.
Head of A/C. P.3089
CER NO : 103 Dt: 06.10.17
[Signature]
TAI TCE (YNK)